

HST-150 Leeb Hardness Tester



The picture is for reference only

Technical Specification

- I Hardness scales : HL、 HRC、 HRB、 HV、 HB、 HS
- I Upper / lower limits setting : (170~960)HLD
- I Screen display: 128X64 dot matrix LCD,backlight and adjustable contrast
- I Measuring direction:360° (Test at any angle even upside down)
- I Data memory:100 group of readings
- I Measurable material : Steel and cast steel, alloy tool steel, stainless steel, gray cast iron, nodular cast iron, aluminum casting alloy, copper zinc alloy(brass), copper tin alloy (bronze) , fine copper
- I Power: AAA alkaline battery
- I Dimensions: 155mm x 68mm x 27mm
- I Weight : 0.22Kg (Main Host & D type impact device)

Measuring Range Table 1

	System Harndess	Impact device					
		D/DC	D+15	C	G	E	DL

Steel and cast steel	HRC	17.9-68.5	19.3-67.9	20.0-69.5		22.4-70.7	20.6-68.2
	HRB	59.6-99.6	-	-	47.7-99.9	-	37.0-99.9
	HRA	59.1-85.8	-	-	-	61.7-88.0	-
	HB	127-651	80-638	80-683	90-646	83-663	81-646
	HV	83-976	80-937	80-996	-	84-1042	80-950
	HS	32.2-99.5	33.3-99.3	31.8-102.1	-	35.8-102.6	30.6-96.8
Wrought Steel	HS	32.2-99.5	-	-	-	-	-
CWT、ST	HRC	20.4-67.1	19.8-68.2	20.7-68.2	-	22.6-70.2	-
	HV	80-898	80-935	100-941	-	82-1009	-
Stainless steel	HRB	46.5-101.7	-	-	-	-	-
	HB	85-655	-	-	-	-	-
	HV	85-802	-	-	-	-	-
GC、IRON	HRC	-	-	-	-	-	-
	HB	93-334	-	-	92-326	-	-
	HV	-	-	-	-	-	-
NC、IRON	HRC	-	-	-	-	-	-
	HB	131-387	-	-	127-364	-	-
C. ALUM	HV	-	-	-	-	-	-
	HB	19-164	-	23-210	32-168	-	-
BRASS	HRB	23.8-84.6	-	22.7-85.0	23.8-85.5	-	-
	HB	-	-	-	-	-	-
BRONZE	HRB	-					
	HB	60-290	-	-	-	-	-
COPPER	HB	45-315	-	-	-	-	-





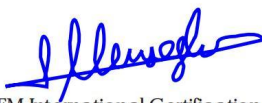
MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **JINAN HENSGRAND INSTRUMENT CO., LTD.**
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, CHINA
Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**
Related Standards : **EN ISO 12100:2010, EN 60204-1:2018**
Product Name : **TESTING MACHINE**
Report No and Date : TCF-JHIC230128-MD
Product Brand/Model/Type : WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

Certificate Number : **M.2023.206.C81366**
Initial Assessment Date : 31.01.2023
Registration Date : 01.02.2023
Reissue Date/No : -
Expiry Date : **31.01.2028**


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Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY
Phone: +90 0312 443 03 90 **Fax:** +90 0312 443 03 76
E-mail: info@udem.com.tr www.udem.com.tr



HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Phone/WhatsApp: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com

No. 4915, Jingshi Road, Jinan, China

Tel: +86-15910081986